

L Number	Hits	Search Text	DB	Time stamp
4	1	2000wo-de02887.ap,prai.	EPO; JPO; DERWENT	2004/08/18 11:52
6	7463	73/6??ccls.	USPAT; US-PGPUB	2004/08/18 17:08
7	456219	transverse	USPAT; US-PGPUB	2004/08/18 11:53
8	3071	transverse near3 wave	USPAT; US-PGPUB	2004/08/18 17:08
9	195	73/6??ccls. and (transverse near3 wave)	USPAT; US-PGPUB	2004/08/18 11:58
10	1292011	coupl\$	USPAT; US-PGPUB	2004/08/18 17:45
11	133	(73/6??ccls. and (transverse near3 wave)) and coupl\$	USPAT; US-PGPUB	2004/08/18 14:22
15	1439	transverse near3 wave	USOCR	2004/08/18 17:08
16	36	73/6??ccls. and (transverse near3 wave)	USOCR	2004/08/18 17:08
19	367910	coupl\$4	USOCR	2004/08/18 17:09
20	26	(73/6??ccls. and (transverse near3 wave)) and coupl\$4	USOCR	2004/08/18 17:24
21	317	shear adj wave	USOCR	2004/08/18 17:38
22	64	(shear adj wave) and 73/6??ccls.	USOCR	2004/08/18 17:25
23	3901550	not (73/6??ccls. and (transverse near3 wave))	USOCR	2004/08/18 17:25
24	48	((shear adj wave) and 73/6??ccls. ) not (73/6??ccls. and (transverse near3 wave))	USOCR	2004/08/18 17:25
25	34	coupl\$4 and (((shear adj wave) and 73/6??ccls. ) not (73/6??ccls. and (transverse near3 wave)))	USOCR	2004/08/18 17:26
14	1691	73/6??ccls.	USOCR	2004/08/18 17:08
26	2397	shear adj wave	USPAT; US-PGPUB	2004/08/18 17:45
27	441	73/6??ccls. and (shear adj wave)	USPAT; US-PGPUB	2004/08/18 17:39
28	362	coupl\$ and (73/6??ccls. and (shear adj wave))	USPAT; US-PGPUB	2004/08/18 17:39
29	309	((coupl\$ and (73/6??ccls. and (shear adj wave))) not ((73/6??ccls. and (transverse near3 wave)) and coupl\$)	USPAT; US-PGPUB	2004/08/18 17:40
30	174223	polysaccharide disaccharide sugar trehalose	USPAT; US-PGPUB	2004/08/18 17:46
31	2	((coupl\$ and (73/6??ccls. and (shear adj wave))) not ((73/6??ccls. and (transverse near3 wave)) and coupl\$)) and (polysaccharide disaccharide sugar trehalose)	USPAT; US-PGPUB	2004/08/18 17:42
32	2134	shear adj wave) (transverse near3 wave	EPO; JPO; DERWENT	2004/08/18 17:45
33	1030128	coupl\$	EPO; JPO; DERWENT	2004/08/18 17:46
34	1029916	coupl\$4	EPO; JPO; DERWENT	2004/08/18 17:46
35	305	(shear adj wave) (transverse near3 wave) and coupl\$4	EPO; JPO; DERWENT	2004/08/18 17:46
36	92962	polysaccharide disaccharide sugar trehalose	EPO; JPO; DERWENT	2004/08/18 17:46
37	1	((shear adj wave) (transverse near3 wave) and coupl\$4) and (polysaccharide disaccharide sugar trehalose)	EPO; JPO; DERWENT	2004/08/18 17:46

=> d his

(FILE 'HOME' ENTERED AT 17:53:44 ON 18 AUG 2004)

FILE 'CA' ENTERED AT 17:55:47 ON 18 AUG 2004

L1 72 S (TRANSVERS##(2A)WAVE#) AND (COUPLANT# OR COUPLING) AND ULTRAS  
L2 8667 S TREHALOS##  
L3 1 S L1 AND L2  
L4 0 S SUGAR# POLYSACCHARIDE# DISACCHARIDE# MYCOSE  
L5 376216 S SUGAR# OR POLYSACCHARIDE# OR DISACCHARIDE# OR MYCOSE  
L6 1 S L1 AND L5

=> d l3 bib,ab; d l6 bib,ab

L3 ANSWER 1 OF 1 CA COPYRIGHT 2004 ACS on STN  
AN 134:216578 CA  
TI Polysaccharide-based **coupling** medium for **transversal**  
**ultrasonic waves** in non-destructive testing of  
workpieces  
IN Volke, Frank; Meiche, Juergen  
PA Fraunhofer Gesellschaft zur Foerderung der Angewandten Forschung e.V.,  
Germany  
SO PCT Int. Appl., 9 pp.  
CODEN: PIXXD2  
DT Patent  
LA German  
FAN.CNT 1  

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2001016590	A2	20010308	WO 2000-DE2887	20000822
	W: US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

PRAI DE 1999-19941198 A 19990830  
AB A **coupling** agent, especially for coating of workpieces and the  
**ultrasound** source (or receiver) for use in non-destructive testing  
of workpieces (e.g., by the pulse-echo method), consists of a homogenized  
mixture of at least one polysaccharide, a surface-active substance, and  
water. The mixture, which has a creamy consistency, contains up to 50%  
water, can be produced in a reproducible manner, and can be easily removed  
from test specimens. A thin layer of the mixture is deposited between the  
surface of the workpiece and the surface of the **ultrasound**  
generator or receiver, and both surfaces are pressed together.

L6 ANSWER 1 OF 1 CA COPYRIGHT 2004 ACS on STN  
AN 134:216578 CA  
TI Polysaccharide-based **coupling** medium for  
**transversal ultrasonic waves** in  
non-destructive testing of workpieces  
IN Volke, Frank; Meiche, Juergen  
PA Fraunhofer Gesellschaft zur Foerderung der Angewandten Forschung e.V.,  
Germany  
SO PCT Int. Appl., 9 pp.  
CODEN: PIXXD2  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2001016590	A2	20010308	WO 2000-DE2887	20000822
	W: US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
	PT, SE				

PRAI DE 1999-19941198 A 19990830

AB A **coupling** agent, especially for coating of workpieces and the **ultrasound** source (or receiver) for use in non-destructive testing of workpieces (e.g., by the pulse-echo method), consists of a homogenized mixture of at least one **polysaccharide**, a surface-active substance, and water. The mixture, which has a creamy consistency, contains up to 50% water, can be produced in a reproducible manner, and can be easily removed from test specimens. A thin layer of the mixture is deposited between the surface of the workpiece and the surface of the **ultrasound** generator or receiver, and both surfaces are pressed together.

=>